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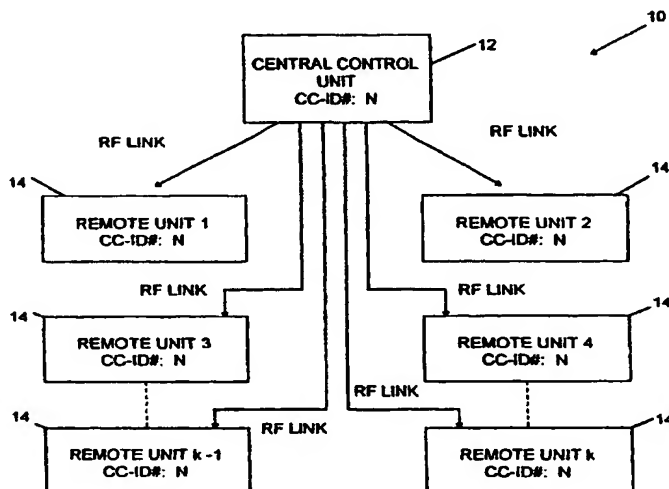
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(54) Title: **FIREWORKS REMOTE CONTROL SYSTEM**



(57) Abstract: A fireworks remote control system (10), with a plurality of individual firing units (14) being activated by wireless command in a desired manual or automatic sequence via a one-way communication from a terminal unit (12), insuring complete flexibility in the location of each individual firework, in a simple, low cost system, without sacrificing a high level of reliability and performance. The system comprises a terminal unit (TU) (12) equipped with a unique ID code, and a plurality of generic remote activation units (RAU) (14), each equipped with an independent power supply and controlled by a microprocessor. The RAUs (14) are each capable of being assigned by the user to a unique terminal unit (12), by programming it with the terminal unit ID code. The system includes power saving features for periods when not in use, and also features a safety mechanism comprising a beacon signal, that when discontinued (in case of communication failure), will cause disabling of the remote activation units (14).

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